### United States Patent and Trademark Office



UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.usplo.gov

# NOTICE OF ALLOWANCE AND FEE(S) DUE

21005

7590

08/26/2005

HAMILTON, BROOK, SMITH & REYNOLDS, P.C. 530 VIRGINIA ROAD P.O. BOX 9133 CONCORD, MA 01742-9133

EXAMINER HAROLD, JEFFEREY F

IIAKODD, JEIT EKET

PAPER NUMBER

ART UNIT

DATE MAILED: 08/26/2005

1	APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
•	09/812,057	03/19/2001	Oguz Tanrikulu	2376.2003-000	9012

TITLE OF INVENTION: HIGH DENSITY SIGNAL CLASSIFIER FOR MEDIA GATEWAYS

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$1700	11/28/2005

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

#### **HOW TO REPLY TO THIS NOTICE:**

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B - Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

## PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or <u>Fax</u> (571) 273-2885

appropriate All further con	respondence including the I below or directed otherwise	Patent advance on	ders and notif	PUBLICATION FEE (if requirection of maintenance fees when the correspondence address	vill be mailed to the current	correspondence address as
	E ADDRESS (Note: Use Block 1 for	any change of address)		Fee(s) Transmittal. The papers. Each additions	mailing can only be used f is certificate cannot be used al paper, such as an assignm	for any other accompanying
21005 7590 08/26/2005  HAMILTON, BROOK, SMITH & REYNOLDS, 530 VIRGINIA ROAD P.O. BOX 9133 CONCORD, MA 01742-9133			.C.	have its own certificat  Ce	e of mailing or transmission.  rtificate of Mailing or Tran	smission
001(00112), 11111						(Depositor's name)
						(Signature)
						(Date)
APPLICATION NO.	FILING DATE		FIRST NAMED	INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/812,057	03/19/2001		Oguz Ta	nrikulu	2376.2003-000	9012
ŕ	IGH DENSITY SIGNAL CI	LASSIFIER FOR N	•			
APPLN. TYPE	SMALL ENTITY	ISSUE F	EE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	)	\$300	\$1700	11/28/2005
EXAM	IINER	ART UNIT		CLASS-SUBCLASS	]	
HAROLD, JEFFEREY F 2646 379-386000						
1. Change of correspondence	e address or indication of "Fe	ee Address" (37	2. For print	ting on the patent front page, l	ist	
Address form PTO/SB/12	•		(1) the names of up to 3 registered patent attorneys or agents OR, alternatively,  (2) the name of a single firm (having as a member a			
"Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.			registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.			
3. ASSIGNEE NAME AND	RESIDENCE DATA TO B	E PRINTED ON T	THE PATENT	(print or type)		
PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.						
(A) NAME OF ASSIGN	(A) NAME OF ASSIGNEE (B) RESIDENCE: (CITY and STATE OR COUNTRY)					
Please check the appropriate	e assignee category or catego	ries (will not be no	inted on the n	atent): 🔲 Individual 🔲 C	orporation or other private g	roup entity Government
4a. The following fee(s) are			. Payment of		orporation of other private g.	Coup chinky — Government
☐ Issue Fee				in the amount of the fee(s) is en	nclosed.	
Publication Fee (No s	small entity discount permitte	ed)	Payment	by credit card. Form PTO-203	8 is attached.	
Advance Order - # of Copies			The Dire	ector is hereby authorized by count Number	charge the required fee(s), or (enclose an extra	credit any overpayment, to
5. Change in Entity Status	(from status indicated above	e)			<u> </u>	
	MALL ENTITY status. See		<u> </u>	ant is no longer claiming SMA		
The Director of the USPTO NOTE: The Issue Fee and P interest as shown by the reco	is requested to apply the Issu hublication Fee (if required) vords of the United States Pate	ue Fee and Publica will not be accepted ent and Trademark	tion Fee (if an d from anyone Office.	y) or to re-apply any previous e other than the applicant; a reg	ly paid issue fee to the applic istered attorney or agent; or	ation identified above. the assignee or other party in
Authorized Signature	Authorized Signature Date					
Typed or printed name					ı No	
This collection of informatic an application. Confidential submitting the completed at this form and/or suggestions Box 1450, Alexandria, Virg Alexandria, Virginia 22313-	on is required by 37 CFR 1.3 ity is governed by 35 U.S.C. pplication form to the USPT s for reducing this burden, st inia 22313-1450. DO NOT 1450.	11. The informatic 122 and 37 CFR O. Time will vary nould be sent to the SEND FEES OR (	on is required to 1.14. This col depending up to Chief Information COMPLETED	to obtain or retain a benefit by lection is estimated to take 12 pon the individual case. Any c nation Officer, U.S. Patent and D FORMS TO THIS ADDRES	the public which is to file (a minutes to complete, includi omments on the amount of t I Trademark Office, U.S. De S. SEND TO: Commissioner	nd by the USPTO to process) ing gathering, preparing, and ime you require to complete partment of Commerce, P.O. for Patents, P.O. Box 1450,

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



## United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450

APPLICATION NO.	FILING DATE FIRST NAMED INVENTOR		ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/812,057	03/19/2001	Oguz Tanrikulu	2376.2003-000	9012
21005	7590 08/26/2005	EXAMINER		
•	BROOK, SMITH & RE	HAROLD, JEFFEREY F		
530 VIRGINIA P.O. BOX 9133			ART UNIT	PAPER NUMBER
CONCORD, M.	A 01742-9133		2646	
_		DATE MAILED: 08/26/2005		

# Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 428 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 428 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571) 272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.